U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

The drawing(s) filed (insert date) 8-27-1/2 are:

A. A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. D objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require

Application No. 29/385,67/

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion Black ink. Color. Color drawings are not acceptable until petiton is granted. when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) Fig(s) Pencil and non black ink not permitted. Fig(s) 9. SCALE. 37 CFR 1.84(k) _ Scale not large enough to show mechanism without 2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s) crowding when drawing is reduced in size to two-thirds in Photographs not properly mounted (must use brystol board or reproduction. photographic double-weight paper). Fig(s) __ Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. Foor quality (half-tone). Fig(s) 3. TYPE OF PAPER. 37 CFR 1.84(e) 37 CFR 1.84(i) Paper not flexible, strong, white, and durable. Lines, numbers & letters not uniformly thick and well Fig(s)__ defined, clean, durable, and black (poor line quality). Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) ____ Solid black areas pale. Fig(s) Mylar, velum paper is not acceptable (too thin). Solid black shading not permitted. Fig(s)
Shade lines, pale, rough and blurred. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 21.6 cm by 27.9 cm (8 1/2 x 11 inches) 37 CFR 1.84(p) All drawing sheets not the same size. Numbers and reference characters not plain and legible. Sheet(s) Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Fig(s) SIZE: A4 Size English alphabet not used. 37 CFR 1.84(p)(2) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Figs ___ Numbers, letters and reference characters must be at least SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Left (L) Fig(s) Top (T) Right (R) 13. LEAD LINES. 37 CFR 1.84(q) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) Lead lines cross each other. Fig(s) ______
Lead lines missing. Fig(s) ______ REMINDER: Specification may require revision to 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) correspond to drawing changes. ____ Sheets not numbered consecutively, and in Arabic numerals Partial views. 37 CFR 1.84(h)(2) beginning with number 1. Sheet(s) ______ 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Brackets needed to show figure as one entity. Fig(s) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separetely or properly. 16. CORRECTIONS. 37 CFR 1.84(w) ____ Corrections not made from prior PTO-948 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) dated 17. DESIGN DRAWINGS, 37 CFR 1.152 Hatching not indicated for sectional portions of an object. Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Sectional designation should be noted with Arabic or Fig(s)_ Roman numbers. Fig(s) COMMENTS

DATE 12-3-99 TELEPHONE NO. _____

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